

PDR RID Report

Date Last Modified 4/12/95

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Organization CERES

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Document Ingest Subsystem PDR

RID ID	PDR	355
Review	SDPS	
Originator Ref	CERES-01	
Priority	1	

Section

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Figure Table

Category Name Requirements

Actionee Project (SMO-Devito/CERES -
R. Ullman)

Sub Category Project Requirements

Subject Access at Release A to FDF data

Description of Problem or Suggestion:

CERES will need the FDF data for routine production processing on TRMM. The on-board spacecraft pointing knowledge, especially the sun vector data, is not precise enough to meet CERES requirements. Currently, this data will not be available in Release A.

Originator's Recommendation

The Release A Ingest CI needs to add this capability.

GSFC Response by: D. Marinelli

GSFC Response Date 3/10/95

The FDF is not producing definitive attitude for TRMM, so there is no need for the Release A Ingest CI to add this capability. CERES requirements will be met by the pointing knowledge available through the PGS Toolkit as designed.

(see note from Brooks Childers, CERES Data Management Office below)

>Richard,
>
>I believe this is a non-issue and have concurrence from Bill Weaver who
>also works on the project here at LaRC. We understand that the attitude
>data is checked for accuracy and definitive attitude is not produced on
>a regular basis. Our pointing requirements for both spacecraft are
>being met by their current accuracy quotes. I was somewhat confused
>about the responsibility for obtaining the ephemeris and attitude data
>so I asked Larry Klein the toolkit manager and his response indicates
>that it is their responsibility.
>
>I assume someone is still responsible for officially responding to the
>RID, feel free to use this message as an acceptable response.
>
>Sorry for the confusion.
>
>Regards,
>
>Brooks Childers
>CERES Data Management Office
>

HAIS Response by:

HAIS Schedule

HAIS R. E.

HAIS Response Date

Status Closed

Date Closed 4/12/95

Sponsor Marinelli

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***** Attachment if any *****
